

#10



# ENTERED

PCT

## RAW SEQUENCE LISTING

DATE: 03/27/2003

PATENT APPLICATION: US/09/807,355

TIME: 12:04:45

Input Set : A:\Dervan.txt

Output Set: N:\CRF4\03272003\I807355.raw

3 <110> APPLICANT: DERVAN, Peter B.  
 5 <120> TITLE OF INVENTION: REGULATION OF HER2/neu ONCOGENE EXPRESSION BY SYNTHETIC  
 POLYAMIDES  
 7 <130> FILE REFERENCE: 025098/2802  
 9 <140> CURRENT APPLICATION NUMBER: US 09/807,355  
 10 <141> CURRENT FILING DATE: 2001-07-09  
 12 <150> PRIOR APPLICATION NUMBER: PCT/US99/20971  
 13 <151> PRIOR FILING DATE: 1999-09-10  
 15 <150> PRIOR APPLICATION NUMBER: US 60/099,906  
 16 <151> PRIOR FILING DATE: 1998-09-11  
 18 <160> NUMBER OF SEQ ID NOS: 8  
 20 <170> SOFTWARE: PatentIn version 3.1  
 22 <210> SEQ ID NO: 1  
 23 <211> LENGTH: 600  
 24 <212> TYPE: DNA  
 25 <213> ORGANISM: Homo sapiens  
 27 <400> SEQUENCE: 1  
 28 cccggggggtc ctggaagcca caaggtaaac acaacacatc cccctccttg actatgcaat 60  
 30 ttactagag gatgtggtgg gaaaaccatt atttgatatt aaaacaaata ggcttgggat 120  
 32 ggagtaggat gcaagctccc caggaaagtt taagataaaa cctgagactt aaaaggggtgt 180  
 34 taagagtggc agcctaggga atttatcccg gactccgggg gagggggcag agtcaccagc 240  
 36 ctctgcattt agggattctc cgaggaaaag tgtgagaacg gctgcaggca acccaggcgt 300  
 38 cccggcgcta ggagggaacga cccaggcctg cgcgaagaga gggagaaagt gaagctggga 360  
 40 gttgccgact cccagacttc gttggaatgc agttggaggg ggcgagctgg gagcgcgctt 420  
 42 gctcccaatc acaggagaag gaggaggtgg aggaggaggg ctgcttgagg aagtataaga 480  
 44 atgaagtgtt gaagctgaga ttcccctcca ttgggaccgg agaaaccagg ggagccccc 540  
 46 gggcagccgc gcgccccttc ccacgggggc ctttactgcg ccgcgcgccc ggccccccacc 600  
 49 <210> SEQ ID NO: 2  
 50 <211> LENGTH: 35  
 51 <212> TYPE: DNA  
 52 <213> ORGANISM: Artificial Sequence  
 54 <220> FEATURE:  
 55 <223> OTHER INFORMATION: Synthetic oligonucleotide  
 57 <400> SEQUENCE: 2  
 58 gctgcttgag gaagtataag aatgaagttg tgaag 35  
 61 <210> SEQ ID NO: 3  
 62 <211> LENGTH: 35  
 63 <212> TYPE: DNA  
 64 <213> ORGANISM: Artificial Sequence  
 66 <220> FEATURE:  
 67 <223> OTHER INFORMATION: Synthetic oligonucleotide  
 69 <400> SEQUENCE: 3  
 70 cttcacaact tcattcttat acttcctcaa gcagc 35  
 73 <210> SEQ ID NO: 4

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/807,355

DATE: 03/27/2003

TIME: 12:04:45

Input Set : A:\Dervan.txt

Output Set: N:\CRF4\03272003\I807355.raw

```

74 <211> LENGTH: 23
75 <212> TYPE: DNA
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Primer
81 <400> SEQUENCE: 4
82 gctggcccgga tgtatttgat ggt 23
85 <210> SEQ ID NO: 5
86 <211> LENGTH: 24
87 <212> TYPE: DNA
88 <213> ORGANISM: Artificial Sequence
90 <220> FEATURE:
91 <223> OTHER INFORMATION: Primer
93 <400> SEQUENCE: 5
94 gttctctgcc gtaggtgtcc cttt 24
97 <210> SEQ ID NO: 6
98 <211> LENGTH: 30
99 <212> TYPE: DNA
100 <213> ORGANISM: Homo sapiens
102 <400> SEQUENCE: 6
103 tgcttgagga agtataagaa tgaagttgtg 30
106 <210> SEQ ID NO: 7
107 <211> LENGTH: 30
108 <212> TYPE: DNA
109 <213> ORGANISM: Homo sapiens
111 <400> SEQUENCE: 7
112 cacaacttca ttcttataact tcctcaagca 30
115 <210> SEQ ID NO: 8
116 <211> LENGTH: 12
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Synthetic sequence
123 <400> SEQUENCE: 8
124 cgcaaatttg gc 12

```

VERIFICATION SUMMARY

DATE: 03/27/2003

PATENT APPLICATION: US/09/807,355

TIME: 12:04:46

Input Set : A:\Dervan.txt

Output Set: N:\CRF4\03272003\I807355.raw